4/15/87 AS100-1

STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

TEN YEAR SUMMARY, 1977-1986

TOTAL GAS AND ELECTRIC CUSTOMERS ON DECEMBER 31 OF EACH YEAR AND
CALENDAR YEAR UNIT SHIPMENTS OF APPLIANCES

RESIDENTIAL CUSTOMERS

	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977
GAS CUSTOMERS										
Natural (a)	N/A	49,971,300	49,324,600	44,893,800	44,552,300	44,149,300	43,489,400	42,821,300	42,183,200	41,682,400
LP (b)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,783,300	10,772,600
ELECTRIC CUSTOMERS (c)	N/A	89,740,800	87,939,000	85,842,200	84,371,800	83,304,400	82,153,200	79,620,200	77,775,700	75,923,100

RESIDENTIAL RANGES

GAS										
Free-Standing & Slide-In	1,739,280	1,610,800	1,535,900	1,390,600	1,216,600	1,311,000	1,332,400	1,542,700	1,542,300	1,489,800
Drop-In	28,090	35,200	#	#	#	#	#	#	#	#
Over/Under	86,910	83,400	90,500	86,400	72,300	90,300	104,400	127,400	122,700	124,700
Built-In	85,650	84,300	105,700	95,700	78,600	94,400	101,700	128,500	129,200	131,000
TOTAL	1,939,930	1,813,700	1,732,100	1,572,700	1,367,500	1,495,700	1,538,500	1,798,600	1,794,200	1,745,500
ELECTRIC(d)										
Free-Standing	2,714,300	2,564,700	2,491,500	2,188,600	1,617,100	1,826,500	1,975,300	2,243,900	2,336,000	2,194,300
Built-In	596,300	572,700	579,500	561,900	407,200	491,500	556,600	755,600	881,400	816,400
TOTAL	3,310,600	3,137,400	3,070,900	2,750,500	2,024,300	2,318,000	2,531,900	2,999,500	3,217,400	3,010,700
TOTAL GAS & ELECTRIC	5,250,530	4,951,100	4,803,000	4,323,200	3,391,800	3,813,700	4,070,400	4,798,100	5,011,600	4,756,200

RV HEATING SYSTEMS

	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977
CENTRAL & WALL FURNACES (e)	208,043	201,702	190,470	176,103	109,350	115,671	85,285	142,932	314,681	258,180

DIRECT HEATING EQUIPMENT

WALL FURNACES										
VENTED										
Natural	112,640	(1)	(1)	(1)	79,950	67,850	107,240	109,660	106,550	109,470
LP	15,280	(1)	(1)	(1)	9,630	12,290	17,690	17,610	17,450	16,310
TOTAL	127,920	138,710	123,230	119,880	89,580	80,140	124,930	127,270	124,000	125,780
DIRECT VENT										
Natural	40,920	(1)	(1)	34,430	31,290	33,900	55,540	58,730	56,340	55,640
LP	28,090	(1)	(1)	14,000	11,770	13,120	18,920	21,000	18,850	17,500
TOTAL	69,010	67,720	56,080	48,430	43,060	47,020	74,460	79,730	75,190	73,140
FLOOR FURNACES	21,874	22,085	20,825	18,775	18,746	10,552	12,240	15,560	18,070	23,400
ROOM HEATERS										
VENTED	92,475	84,612	77,402	63,542	60,549	76,523	124,305	127,201	159,393	111,575
UNVENTED	188,936	198,357	177,940	139,280	121,155	52,951	89,816	58,497	7,638	74,751
ALL OTHER (Includes Gas Logs & Fireplace Inserts)	(1)	(1)	(1)	(1)	(1)	3,560	7,812	6,972	7,869	6,987
TOTAL DIRECT HEATING EQUIPMENT	500,215	511,484	455,977	389,907	333,090	270,746	433,563	415,230	392,160	415,633

OUTDOOR LIVING

	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977
GAS GRILLS	**2,710,300	**2,788,300	2,637,190	2,147,885	1,765,960	1,526,700	1,235,000	1,310,000	910,000	722,300

WATER HEATERS

GAS-FIRED (e)										
Natural	3,485,304	3,302,898	3,281,086	2,953,375	2,771,349	2,461,544	2,498,475	2,548,175	2,577,573	N/A
LP	243,475	226,033	220,967	218,692	269,598	323,663	319,788	339,100	343,479	N/A
TOTAL	3,728,779	3,528,931	3,502,053	3,172,067	3,040,947	2,785,207	2,818,263	2,887,275	2,921,052	3,070,221
ELECTRIC (e)	3,389,150	3,452,283	3,480,845	3,131,017	2,716,219	2,463,270	2,451,021	2,661,809	2,684,104	2,703,810
OIL-FIRED (f)	N/A	36,200	34,000	32,600	28,900	26,200	29,200	44,100	47,100	49,300

CENTRAL HEATING EQUIPMENT

GAS-FIRED										
Furnaces (Forced-Air)	2,104,805	1,822,295	1,849,200	1,661,800	1,155,600	1,416,700	1,445,700	1,862,600	1,636,100	1,508,100
Boilers (Steam & Hot Water)	196,022	192,455	179,870	147,700	147,600	161,600	293,300	221,300	125,900	113,100
ELECTRIC										
Furnaces (Elec. Resistance)	382,590	366,020	354,435	339,950	177,100	234,500	227,400	283,200	349,300	311,100
Boilers (e)	512	(1)	634	663	808	1,735	2,660	2,724	1,950	2,154
OIL-FIRED										
Furnaces	200,540	147,260	148,025	127,305	103,500	81,200	63,700	157,800	263,000	(e)228,265
Boilers (e)	125,606	103,527	90,586	82,622	72,822	67,492	51,672	85,059	108,046	134,200
TOTAL CENTRAL HEATING EQUIPMENT	3,010,075	2,631,557	2,622,750	2,360,040	1,657,430	1,963,227	2,084,432	2,612,683	2,484,296	2,296,919

CLOTHES DRYERS

	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977
GAS (h)	934,300	833,500	753,600	672,000	584,200	639,000	682,200	768,000	757,000	735,800
ELECTRIC (h)	3,308,700	3,080,900	2,930,800	2,621,700	2,142,900	2,331,600	2,496,700	2,783,400	2,864,800	2,817,200
TOTAL	4,243,000	3,914,400	3,684,400	3,293,700	2,727,100	2,970,600	3,178,900	3,551,400	3,621,800	3,553,000

COMMERCIAL EQUIPMENT

WATER HEATERS GAS-FIRED (e) (Includes Swimming Pool Heaters)	198,304	191,848	199,671	175,998	170,018	212,474	219,242	254,314	228,333	181,974
ELECTRIC (e)	18,174	19,240	20,845	18,357	18,011	13,750	16,384	18,720	19,211	N/A
GAS UNIT HEATERS	183,800	184,188	164,743	122,020	126,600	142,660	176,840	186,180	155,420	163,330
GAS DUCT FURNACES	21,168	20,870	19,703	16,912	17,200	17,675	20,850	18,430	17,790	18,140

(a) American Gas Association
(b) National LP-Gas Association
(c) Edison Electric Institute
(d) AHAM, High Oven Ranges included with Free-Standing Ranges, Drop-In Ranges included with Built-Ins
(e) Figures not expanded to represent total industry
(f) Bureau of the Census
(g) Includes Unvented Room Heaters, Gas Logs & Fireplace Inserts
(h) AHAM, Excludes combination washer-dryers
(i) Not reported due to disclosure
* Preliminary
** Fiscal year ending August
N/A Not Available
(R) Revised
Drop-In units are included with Free-Standing & Slide-In units